28" Ultra HD Professional Multimedia Display

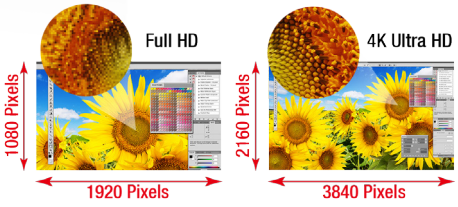
4K2K Resolution on the Desktop

VX2880ml

The ViewSonic® VX2880ml is a 28" 3840x2160 Ultra HD display that provides the highest resolution available in a desktop monitor. Delivering four-times the pixels of Full HD displays, the VX2880ml features 4K2K resolution, 1.07 billion colors, and a 50M:1 MEGA Dynamic Contrast Ratio for the ultimate in image color, clarity, and detail. Versatile connectivity options include HDMI (MHL) for connection to smartphones and tablets, as well as dual DisplayPort inputs and one DisplayPort output for daisy-chain functionality. Dual integrated speakers provide enhanced audio for great multimedia and entertainment performance, while a VESA-mountable design offers additional convenience for use as a wall-mounted display. ViewSonic's proprietary Flicker-Free Technology and Blue Light Filter helps to eliminate eye strain from extended viewing periods. The ViewSonic VX2880ml is the perfect 4K2K multimedia display for power and professional users, including CAD/CAM drawing, content design, and development applications.

Stunning 4K Ultra HD Resolution on the Desktop

This 4K2K Ultra HD display provides the highest resolution available in a desktop monitor. Featuring a 3840x2160 pixel screen that contains more than 8 million pixels, this ViewSonic display has four-times more pixels than Full HD resolution displays. It is the perfect 4K2K multimedia display for power and professional users, including CAD/CAM drawing, content design, and development applications.



10-bit Color Processing for an Amazing 1.07 Billion Colors

With innovative 10-bit color processing, this display can generate up to 1.07 billion colors for smooth color-to-color transitions, as well as enhanced grayscale performance. By displaying up to 1.07 billion colors, the VX2880ml delivers professional-grade color accuracy and stunning images ideal for any multimedia application.

High-Definition Daisy Chain Capability

Equipped with two DisplayPort inputs and one DisplayPort output, the VX2880ml supports daisy-chaining of multiple displays for multi-screen setup, consistent color across screens, and easy cable management. Quad HD is supported on two daisy-chained displays (two screens total), while Full HD is supported on four daisy-chained displays (four screens total).

28" Ultra HD Professional Multimedia Display

ViewSonic® See the difference®

VX2880ml

MHL Functionality for Easy Connectivity to Mobile Devices

Integrated with Mobile High-Definition Link (MHL), the VX2880ml enables users to connect compatible mobile devices, such as smartphones and tablets, directly to the VX2880ml display*. This allows digital content from mobile devices to be viewed in stunning Full HD resolution on the larger screen of the VX2880ml, while also simultaneously charging the batteries of the mobile device.

ViewMode™ Settings for Enhanced On-screen Content

Game, Movie, Web, Text, and Mono presets enhance black levels in games and movies, color luster for online images, and color temperature for reading text.

FLICKER FREE

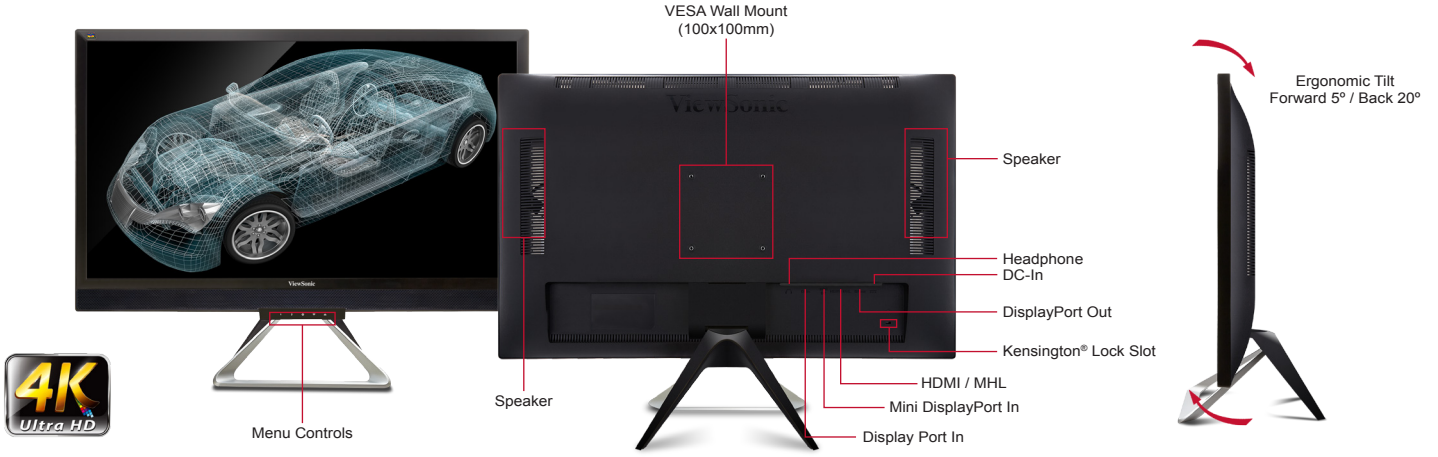
ViewSonic® Flicker-free Technology

ViewSonic flicker-free displays nearly eliminate screen flickering at all brightness levels by providing a constant LED light source. This lets you work at your computer, play games, or watch movies longer – without eye fatigue.

BLUE LIGHT FILTER

Blue Light Filter for More Comfortable Viewing

ViewSonic displays feature a Blue Light Filter setting that allows users to adjust the amount of blue light emitted from the screen, enabling longer viewing times and increased eye comfort for work and multimedia applications.



Specifications

LCD PANEL	Type	Color active matrix TFT LCD
	Display Area	24.4" horizontal x 13.4" vertical; 28" diagonal
	Optimum Resolution	3840x2160 (30Hz)
	Brightness	300 cd/m2 (typ.)
	Contrast Ratio	1000:1 (typ.)
	Dynamic Contrast Ratio	50,000,000:1
	Viewing Angles	170° horizontal, 160° vertical
	Colors	1.07B (10-bit)
	Response Time	5ms (GTG)
	Backlight	White-light LED
	Backlight Life	30,000 hours (min.)
	Panel Surface	Anti-glare, hard-coating (3H)
VIDEO INPUT	Digital	Display Port/Mini Display Port, HDMI1.4 / MHL 2.0
	Frequency	Fh: 31~114kHz, Fv: 24~85Hz
	Sync	Separate Sync, Composite Sync, Sync on Green
AUDIO OUTPUT	Speakers	2-watt (x2)
COMPATIBILITY	PC	Up to 3840x2160 non-interlaced
	Mac®	Up to 3840x2160
CONNECTOR	Video Digital In	DisplayPort, Mini DisplayPort, HDMI / MHL
	Video Digital Out	DisplayPort
	Audio In	3.5mm mini jack
	Audio Out	3.5mm mini jack
	Power	External power adapter
CONTROLS	Front Panel Buttons	Power, 1, Up, Down, 2
	OSD	Auto Image Adjust, Contrast/Brightness, Input Select, Audio Adjust, Color Adjust, Information, Manual Image Adjust, Setup Menu, Memory Recall (See user guide for complete OSD functionality)

ERGONOMICS	Tilt	Forward 5° / Back 20°
POWER	Voltage	AC 100–240V (universal), 50 / 60Hz
	Consumption	44W (typ.) / 49W (max.)
	Optimize	35W (typ.)
	Conserve	28W (typ.)
OPERATING CONDITIONS	Temperature	32–104° F (0–40° C)
	Humidity	20–90% (non-condensing)
DIMENSIONS (W x H x D)	Physical with Stand	26.0 x 20.1 x 9.5 in. / 659.96 x 510.58 x 240.0 mm
	Physical without Stand	26.0 x 16.2 x 2.0 in. / 659.96 x 411.48 x 50.8 mm
	Packaging	28.9 x 18.9 x 6.5 in. / 735 x 479 x 165 mm
WEIGHT	Net with Stand	10.8 lb. / 4.8 kg
	Net without Stand	8.7 lb. / 3.9 kg
	Gross	15.4 lb. / 7.0 kg
REGULATIONS		CB, WEEE, RoHS, UL, cUL, FCC-B, NOM, EPEAT GOLD, ENERGY STAR, CE, ErP, REACH, CU, Ukraine, TCO 6.0, CCC, CEL, BSMI, C-Tick, Windows 8
RECYCLE/DISPOSAL		Please dispose of in accordance with local, state, or federal laws
WALL MOUNT	VESA®	100 x 100 mm
WARRANTY		Three-year limited warranty on parts, labor and backlight

MHL Mobile High-Definition Link · 4K Ultra HD · SPEAKERS · ENERGY STAR · epeat GOLD

TUV NORD ISO 9001 : 2008 · TUV NORD ISO 14001 : 2004

ViewSonic Corporation's QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by TUV NORD.

What's in the box?

VX2880ml display, AC/DC adapter, power cable, DisplayPort cable, Mini DisplayPort cable, MHL cable (5-pin), Quick Start Guide, ViewSonic Wizard CD (User Guide)

***MHL not compatible with Apple devices. May require proprietary cables for functionality.** Programs, specifications and availability are subject to change without notice. Selection, offers and programs may vary by country; see your ViewSonic representative for complete details.Corporate names, trademarks stated herein are the property of their respective companies. Copyright © 2014 ViewSonic Corporation. All rights reserved. [17152-00B-03/14]

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